

## Method for operating railway vehicles as well as train control centre and vehicle mounted apparatus therefor

Patent Number: EP0958987  
Publication date: 1999-11-24  
Inventor(s): UEBEL HELMUT (DE)  
Applicant(s): CIT ALCATEL (FR)  
Requested Patent: ☐ EP0958987, A3  
Application Number: EP19990440102 19990511  
Priority Number(s): DE19981022803 19980520  
IPC Classification: B61L23/34; B61L27/00  
EC Classification: B61L23/34, B61L27/00  
Equivalents: ☐ DE19822803  
Cited patent(s): DE4434789; US5072900; DE19509696; EP0479529; JP9245299; JP7257377

---

### Abstract

---

The trains (SFZ1, SFZ2) are fitted with devices for determining their positions and have different identifiers. The method involves feeding train position information to the center (ZSZ); the center determining which trains are immediately behind each other; the center passing the identifier of at least one of two immediately following trains to the other; the train setting up a direct wireless communications link to the other; the leading train passes its position to the other train; the following train regulating its speed to maintain the relevant braking distance between it and the leading train. Independent claims are also included for an arrangement for a train control center for implementing the method and a train assembly.

---

Data supplied from the esp@cenet database - I2